



Sinopec YH-1209

Thermoplastic Elastomer

Styrene-Isoprene Block Copolymer

Brief Introduction

Sinopec SIS YH-1209 is a linear styrene/isoprene block copolymer.

Specification

Characteristic of Sinopec YH-1209

Property	YH-1209
Styrene Content, %	29.0±2.0
Diblock Content, %	—
Solution Viscosity (25%,mPa.s)	250-450
Melt Flow, g/10min.	8.5-12.0
Hardness Shore A.	—
Tensile Strength, Mpa.	≥12
Elongation, %.	≥900
Volatility, %.	≤0.7
Ash Content, %.	≤0.20
YI	≤6.0

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SIS YH-1209 is available with the form of pellet or granular and packed in 20kg paper bags.

Applications

Sinopec SIS YH-1209 could be used in pressure sensitive adhesive and hot melt pressure sensitive adhesive (sanitary products,etc.).